

## RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/769,744A  
Source: IFW  
Date Processed by STIC: 12/8/06

# ***ENTERED***



IFWO

## RAW SEQUENCE LISTING

DATE: 12/08/2006

PATENT APPLICATION: US/10/769,744A

TIME: 14:58:19

Input Set : F:\2051004.txt

Output Set: N:\CRF4\12082006\J769744A.raw

(pg.6)

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8 <130> FILE REFERENCE: 30847/2051-004  
10 <140> CURRENT APPLICATION NUMBER: US 10/769,744A  
11 <141> CURRENT FILING DATE: 2004-01-30  
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14 <151> PRIOR FILING DATE: 2003-10-16  
16 <150> PRIOR APPLICATION NUMBER: US 60/419,433  
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235 aggcctaatt ttgcaagttc atgatggag agtaagcatg acttcaaaga actgactttg 12240
236 aggtaaaact tgaagaatga atgtgacaac agcaagtata aaacaatgcc aggcagagtt 12300
237 gggactgttc atgggtatca gggtaagtgt gttgataaat gctcaaagta ggaaatacct 12360
238 ttcttcccc acacatgtca gaaaataact gcaatagaat gcaacgacat ctacagagata 12420
239 aagtgttcaa cttagctctc agagaccgtt cagttacatt ttgtaatgac attggaattg 12480
240 attgcatttt gaaggcaatt ctaaatgcaa agtcttcatt ttgttgatag aagctgggtt 12540
241 atttattatg aaatttcaaa aattaagtaa aatatctaatt taggattata ccagcaaagg 12600
242 caaatttaga attcaagact tcatgatcca tggtaagatt attttaatgc aactctgcta 12660
243 attaactgaa atttcttcta actctcacat ctgcctttta cttcttaaga catttttcta 12720
244 gtatttcacc agagcaagat atcagaaggg taaatctctt accaatgaac tttgctaatt 12780
245 cttagtact ccgttgacc cgggtgaagg atcaggaaca aagtgaatga aatacatttt 12840
246 aatacatttc tgctttctct aattccaaag accactctaa agaataagtt atttgtgggt 12900
247 attatctgaa acttgggatt aaaagagacc gtgattaccc ttcagggatt ttggcaaaac 12960
248 ttaagccatt tcatctgaag agcaaagcaa gcctcccaca ctcttggctt attctcaca 13020
249 ttatctagat atctagcaac aaaactcttg agtagtttgt taactacaga tgccaagggc 13080
250 tgacagtttc actttcagtt ttcagaatat cttttgtttc agtgggtgta gcacaccatc 13140
251 agaactctta ctatttataa taattaagtt ataattgtaa cttccattag atgtagtact 13200
252 taaaggaatc tagaagacac aactcattaa ttataggaat ttgactgcaa attcttctgg 13260

```

**RAW SEQUENCE LISTING ERROR SUMMARY**  
**PATENT APPLICATION: US/10/769,744A**

**DATE: 12/08/2006**  
**TIME: 14:58:20**

Input Set : F:\2051004.txt  
Output Set: N:\CRF4\12082006\J769744A.raw

**Please Note:**

**Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.**

Seq#:500; N Pos. 227,228,229,230,231,232,233,234,235,236,237,238,239,240  
Seq#:500; N Pos. 241,242,243,244,245,246,247,248,249,250,251,252,253,254  
Seq#:500; N Pos. 255,256,257,258,259,260,261,262,263,264,265,266,267,268  
Seq#:500; N Pos. 269,270,271,272,273,274,275,276,277,278,279,280,281,282  
Seq#:500; N Pos. 283,284,285,286,287,288,289,290,291,292,293,294,295,296  
Seq#:500; N Pos. 297,298,299,300,301,302,303,304,305,306,307,308,309,310  
Seq#:500; N Pos. 311,312,313,314,315,316,317,318,319,320,321,322,323,324  
Seq#:500; N Pos. 325,326

## VERIFICATION SUMMARY

DATE: 12/08/2006

PATENT APPLICATION: US/10/769,744A

TIME: 14:58:20

Input Set : F:\2051004.txt

Output Set: N:\CRF4\12082006\J769744A.raw

L:5033 M:283 W: Missing Blank Line separator, <400> field identifier  
L:5034 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (175) SEQUENCE:  
L:5037 M:283 W: Missing Blank Line separator, <400> field identifier  
L:5038 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (176) SEQUENCE:  
L:8310 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:500 after pos.:180  
M:341 Repeated in SeqNo=500